



ATTORNEY DOCKET NO.: HII-113

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	Examiner: Unknown
THOMAS P. HARTNESS, et al.	)	
	)	Art Unit: Unknown
Serial No.: 10/817,447	)	
	)	
Confirmation No.: Unknown	)	
	)	
Filed: April 2, 2004	)	
	)	
For: DIFFERENTIAL DRIVE SPIRAL	)	
ACCUMULATOR APPARATUS	)	

**PRELIMINARY AMENDMENT**

Mail Stop Amendment  
Commissioner of Patents  
U.S. Patent and Trademark Office  
Post Office Box 1450  
Alexandria, VA 22313-1450

Sir:

Please enter the following Preliminary Amendment in the above captioned application before examining the application on the merits. Applicant has not yet paid a filing fee or extra claims fee, or a fee for extra claims here, but will pay all such fees when a Response to Notice to File Missing Parts is later submitted.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO: HII-113

LVI-101 ZAPUS

JFW

Patent Application of: Thomas P. Hartness, et al. ) Group Art Unit: Unknown  
Serial No: 10/817,447 ) Examiner: Unknown  
Filed: April 2, 2004 ) Our Client ID: 22827  
Confirmation No: Unknown ) Our Account No: 04-1403  
Title: Differential Drive Spiral Accumulator Apparatus )

Commissioner for Patents  
U.S. Patent and Trademark Office  
Post Office Box 1450  
Alexandria, VA 22313-1450

## PRELIMINARY AMENDMENT

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is to be treated as the signature to the attachment in absence of a signature thereto. Applicant has not yet paid a filing fee or extra claims fee, or a fee for extra claims here, but will pay all such fees when a Response to Notice to File Missing Parts is later submitted.

Fee requirements (if any) have been calculated as shown below:

Claims remaining after amendment	Highest number previously paid for	Present Extra	Additional Fee
Total Effective Claims	0	X \$18 =	\$ .00
Independent Claims		x \$86 =	\$ .00
If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time, add \$290.00 (per application)			
Since Official Action set an <u>original</u> due date of _____			
PETITION is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$110; 2 months \$420; 3 months \$950; 4 months \$1480)			
If Terminal Disclaimer enclosed, add Rule 20(d) Official Fee (\$110.00)			
SUBTOTAL:			
If "small entity" verified statement filed [ ] previously, [ ] herewith, enter one-half (1/2) of subtotal and <u>subtract</u>			
TOTAL:			
Other:			
TOTAL FEE ENCLOSED: \$ .00			

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

ADDRESS:  
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DORITY &amp; MANNING, ATTORNEYS AT LAW, P.A.

By: Jeffrey M. Karmilovich Reg. No: 35,915 Date: June 3, 2004Signature: Jeffrey M. Karmilovich

I hereby certify that this correspondence and any referenced attachment and fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Post Office Box 1450, Alexandria, VA 22313-1450, on June 3, 2004.

Joan Behm

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

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